

## **Wide-range microspectrophotometer with recording in the photon-counting regime**

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### **Abstract**

This paper presents an automatic portable compact microspectrophotometer for measuring the electronic optical transmission and absorption spectra in unpolarized and polarized light of microsections of solid and liquid samples in a wide range of optical density with a guaranteed prespecified constant measurement error, constant in the entire spectral range of the instrumental function of the device.

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